

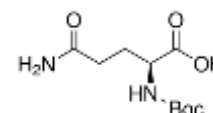


Product Specification

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BOC-L-GLUTAMINE

PRODUCT CODE	BOC110
SYNONYMS	BOC-Gln-OH
C.I. NO.	--
CASR NO.	(13726-85-7)
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₁₈ N ₂ O ₅
ATOMIC OR MOLECULAR WEIGHT	246.26
PROPERTIES	--



PARAMETER	LIMIT
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Description	White to off-white crystals or powder or crystalline powder.
Solubility	Soluble in ethanol.
Minimum assay (NaOH Titration/HPLC)	97.5 – 102.5%
Melting range	113 – 116°C
Specific rotation (α) ²⁰ _D (C=1, Ethanol)	-4.0 to -2.0°

Note(s) : Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS :

PRECAUTIONARY STATEMENTS :

Prevention : Response :

IMDG Code :

UN No. :

IATA :

Disposal

Hazard Pictogram(s) :

Replace Date 20-Oct-2023